

ABSTRACT

A₂ A magneto optic read head including a magneto optic transducer with a multilayer structure with at least one thin magnetic layer with a magneto optic effect, at least one layer made of a nonmagnetic material and having a predetermined wear coefficient, and a layer with good magnetic permeability for closing a magnetic circuit. The layer with good magnetic permeability includes alternating first sublayers made of a magnetic material with good magnetic permeability and second sublayers made of a material having a wear coefficient substantially equivalent to the wear coefficient of the layer made of a nonmagnetic material.